

McGill Daily

VOL. VI, NO. 100

MONTREAL, TUESDAY, FEBRUARY 13, 1917.

PRICE TWO CENTS



PEOPLE who are particular about their complexion need not avoid exercise in the keenest winter air, for

Na-Dru-Co Royal Rose TALCUM POWDER

soothes the discomfort and counteracts the effect of exposure. Its odor of fresh-cut roses makes it doubly delightful. 25c.

25c. a tin, at your Druggist's
National Drug & Chemical Co. of Canada, Limited • • • Montreal

Structural Steel and Plate Work of Every Description.
MacKINNON HOLMES & COMPANY LIMITED
Civil and Mechanical Engineers, Manufacturers and Contractors.
SHERBROOKE, QUE.

Student Headquarters for all College Text Books

DRAWING MATERIALS AND FOUNTAIN PENS

Telephone Uptown 1341.

Foster Brown Co., Limited
472 St. Catherine St. West

Mc DOUGALL & COWANS
MEMBERS MONTREAL STOCK EXCHANGE.

STOCK BROKERS

PRIVATE WIRES TO NEW YORK, QUEBEC, OTTAWA, WINNIPEG, VANCOUVER, ST. JOHN AND HALIFAX.
QUEBEC BRANCH: 116 MOUNTAIN HILL
OTTAWA BRANCH: UNION BANK BLDG., SPARKS STREET
WINNIPEG: 438 MAIN STREET

VANCOUVER: STANDARD BANK BLDG.
ST. JOHN: 58 PRINCE WILLIAM STREET
HALIFAX: 185 HOLLIS STREET.
93-95 WEST NOTRE DAME STREET • MONTREAL

YEAR END CLEARING SALE

20 to 33¹/₃ PER CENT DISCOUNT

OFF

Clothing and Furnishings

SCOTT BROS.

404 St. Catherine West.

RED AND WHITE PUT OVER 4 TO 1 VICTORY WHEN THEY TRIMMED LAVAL TO A STANDSTILL; ROOTERS DELIVERED THE GOODS AS PROMISED.

Fraser and Behan Played Stellar Hockey for McGill—Bill Gerrie Showed the People How Orderly a Students' Parade Could Be—Bill Hughes and his Disciples Sang Battle Hymns in Great Style—Behan Leads League in Scoring, Having Twelve Goals to his Credit—Donalds Were Present and Grew as Enthusiastic as the Fellows—Smoker Afterwards Finished off the Evening to Perfection.

Despite the cold weather that prevailed last night, no less than three hundred loyal rooters turned out in front of the Union at 7.30 to parade out to the Arena. The weather was so cold, in fact, that the men who had agreed to take part in the big "M" at the Arena forgot that they were supposed to dispense with their outer garments in order to show the red. When seven forty-five finally arrived, four stalwart policemen mounted on the most fiery of steeds, approached from the East and awaited the pleasure of the McGill rooters. These were a special tribute to the present friendliness of McGill and the government and the municipality, and certainly represented quite an advance in the history of McGill. The markers took their places sharply on time, and the men were soon in order for the trip. A little scattered cheering was done by the different sections, the best organized being that from Science, which seemed to be well organized and better practiced than usual. The Law faculty was conspicuous from the fact that they lacked a cheer, and their evident pride in the fact. The march out was uneventful, a little scattered cheering and the singing of "Hamburg Show," being the most noticeable features. The walk was cold enough for the toughest, and everyone was glad that the Arena was not any farther away. At the Arena, there were from one hundred to a hundred and fifty more men who got admission without participation in the parade. No less than twenty-three Donalds held one section of the West side of the rink. Immediately after their arrival, the Rooters started the yells, with Bill Hughes handling the megaphone to great advantage. Bill certainly had his men well trained. They responded to the yells, with the best of time, not one man getting ahead or behind the rest. From that moment which saw the entry of the Rooters to the rink, the first two games assumed a secondary interest to the spectators, the singing seeming to please them greatly. The responses to Laval yells were particularly apt. In several cases, the band played a funeral march after the weak attempts of Laval. These took well. The Rooters continued their good work so well that Laval seemed to realize the fact that they were hopelessly outclassed in that, and were very little heard from in the game. Laval had some forty or fifty rooters in one section, and several more scattered over various parts of the rink, quite a contrast to the hundred and fifty that they were expected to have out. However, considering the number of men they had, they did remarkably well.

On the return from the rink, the parade was quite a bit larger, and the entente cordiale between the two University factions was well demonstrated by the fact that the Laval men joined in the procession—a few of them coming into the Union and then giving McGill a hearty cheer. Laval men are good sports.

When McGill took the ice at the start, McGill Rooters rose as one man and gave the McGill yells, and then cheered several of the men separately. Laval were given a cheer when they arrived. Spriggins was not among them. McGill defended the north goal. At the face-off, Rooney got the puck and passed to McCulloch, who was unable to get near enough to shoot. Rooney checked Desbiens before he got any distance. Fraser secured and rushed, losing the puck to Brunet and stealing it back immediately. Laurendeau rushed, but Rooney brought him up short. Laurendeau was sent off for tripping. Behan and Rooney were playing fine games. The play was in McGill territory most of the time. Desbiens started off for a fine rush, Fraser saved, but lost to Pontbriand, who appeared to be loafing off-side. Cully stopped Pontbriand and carried it down the ice for a pass to McCulloch, who missed the shot. Brunet procured and was checked by Fraser. Fraser carried, Behan got the puck from a face-off, and passed to Rooney. Brunet checked and rushed, but was off-side. Behan checked a rush by Desbiens, and passed to Rooney, who was off-side. Limoges lost to Fraser, who passed to Behan. Laurendeau checked, but McCulloch was right on his heels, and captured it easily. Desbiens checked. Fraser got away, and passed to Rooney, who missed a great chance to score. Brunet secured and passed to Laurendeau, who was unable to get by Rooney. Rooney passed to Behan. Behan shot twice, both of them good. Chabot saved. Pontbriand finally broke up McGill's plays, and carried back. He shot wild, and Fraser took the puck the length for a shot. McCulloch checked Desbiens' rush, and Behan procured. Pontbriand bodied Behan, who got the puck away safely to McCulloch. McCulloch missed the shot. Brunet had two shots, but was unable to make good on either of them. Cully lost to Brunet, who shot wild. Brunet had all sorts of chances, but was very wild. Fraser carried, and Laurendeau stopped him. McCulloch checked him and Fraser checked Brunet's rush. Cully passed to Behan, who had a fine chance and took advantage of it. It looked like a sure McGill goal, but McGill had tough luck. Laurendeau shot wild. Cully carried the length of the ice, and made a fine try. Rooney intercepted Desbiens' pass, Fraser getting the puck and carried it down for a pass to McCulloch, who missed. Put Rooney was promptly checked again by Rooney. Cully rushed and shot, and again had hard luck on what looked like a sure score. Fraser procured, lost to Brunet, who passed to Limoges. Behan stole the puck and carried it well down under the net, and scored. (The Rooters made the rafter ring). Cully made the pass. Behan got the face-off. Limoges stopped his pass and shot wild. Fraser took the rebound and made a great rush, but missed his shot by a small margin.

Rooney rushed, but left the puck behind. Cully procured and lost it. Spriggins came on. Rooney passed to Behan, who scored. Limoges rushed. McCulloch was sent off. Poe replaced him. Rooney rushed, and passed to Poe. Scott made a fine save of Pontbriand's shot. Half-time was called with the score 2 to 0.

In the second half, Poe broke up Pontbriand's pass to Desbiens. Behan passed off-side to Rooney. Behan rushed, and Desbiens intercepted and scored. Fraser rushed from the face-off and passed to Behan, who missed the shot. McCulloch came back on. Pontbriand rushed alone and shot. Behan took Scott's pass out, but Brunet got it away and passed to Pontbriand. Laurendeau tried a shot. Fraser started down the ice, passing to Behan, who in turn gave it over to McCulloch. McCulloch passed back to Behan, who passed back, and McCulloch scored. This was by far the prettiest combination play of the game; McCulloch was right in front of the goal. Spriggins rushed and Cully intercepted his shot. Cully passed to Behan, but it was off-side. Pontbriand secured and passed to Laurendeau. Fraser secured, lost it, and then regained, passing to Behan. Brunet was right on top of Behan and stole the puck. Fraser spoiled a nice combination and rushed. Desbiens rushed, Fraser was there again. Pontbriand shot. Fraser spoiled his shot, and carried down, passing to McCulloch. McCulloch checked Pontbriand when he lost the puck. Rooney rushed. He missed the shot. Pontbriand rushed, Cully stopped him and carried it back for a pass to Rooney. Laval showed the best opposition of the game here. Brunet shot twice. Scott made two fine saves of his shots. Pontbriand shot. Desbiens shot. Fraser spoiled it and rushed. Anderson came on for Rooney. Fraser skated through the entire Laval team, but Brunet stopped his shot. Anderson rushed and missed. For the next three minutes, Laval had plenty of chances, but failed to improve them. Behan's work at this period was fine. Anderson secured and passed to Behan, who scored again. The score was four to one. Laurendeau's pass was intercepted by Anderson. Spriggins shot and missed. Laurendeau missed. Anderson rushed. Rooney came back on. Rooney rushed. Scott made a fine save of Pontbriand's shot. Fraser saved Desbiens' shot, and was put off. Anderson replaced him. Rooney shot wild. Spriggins recovered, and passed to Limoges, but Behan intercepted, only to have Spriggins secure again. Spriggins shot wild. Cully rushed and lost, Behan getting it in a scramble. Brunet secured, but Behan had him well in hand. Spriggins was not able to get by McCulloch. Laurendeau took the puck, but he ran up against the same obstacle. Fraser came back on. Fraser rushed and shot, the Laval goal-tender making a good save. Behan checked Brunet's rush heavily. Pontbriand tried, but Behan stopped him and was sent off. Scott made a good save. Rooney rushed and Desbiens boxed him, getting the puck and making a fine attempt, but Scott proved equal to the occasion. Anderson and McCulloch worked a good combination, but Pontbriand spoiled it and shot after getting his pass to Laurendeau returned. Fraser rushed and passed to Rooney, who missed the shot. Fraser sent off again. Whitcomb came on. Rooney checked Spriggins. Anderson checked Spriggins. Anderson kept Spriggins busy, and didn't give him a chance to get away. Game ended 4 to 1 for McGill.

The playing of Fraser and Behan featured. Behan can play anything from defence up, and certainly is a hog for work. Fraser has been living up to his recent fine form by his fast rushes. Anderson, as a utility man, was a feature. He played in wing and defence with equal facility, and took care of Spriggins exceptionally well in the last five minutes. Scott does not need to be mentioned as a feature. His work is always such as to merit the most unstinted praise. McGill missed three shots in the first half that looked like certain scores. For Laval, Brunet played a fine game. Spriggins was not able to get away as much as usual, but nevertheless played well. Pontbriand started.

In the opener for the evening, the 24th met Loyola. They were beaten by the score of five to one. The score was no indication of the play, as the soldiers played a finer game than was to be expected after their quarantine for the last two weeks.

By winning this game, Loyola still retain their place at the head of the League, and the chances of their getting beaten are growing less and less daily. Slater played the stellar game for Loyola, scoring four times. In the National-Shamrock game, Nationals trimmed Shamrocks in a close game by the odd point in three. The Nationals were under a disadvantage as far as decisions went, and were behind by one to nothing at the end of the first half. They put up a game battle against a rather rough opposition, and certainly deserved all credit for their victory. Dandurand started.

Summary of First Game.

24th (1).	Loyola (5).
Carson Goal	Dooner
Greenway Defence	N. Timmins
Richardson Centre	Clement
Roberts Wings	Slater
Young Wings	Loneragan
Clayton Spares	Gallery
Fuller Spares	Teller
Martin Spares	L. Timmins
Smith Spares	McGillis
1st half—Slater, 15 secs.; Gallery, 15.30 mins.	
2nd half—Slater, 14.10 mins.; Slater, 20 secs.; Gallery, 3.40 mins.	
Penalties: Slater, Timmins, 3 mins.; Church, 3, 3, 3, and 3; Martin, 3 mins.; Smith, 3 mins.	

Summary of Second Game.

Nationals (2).	Shamrocks (1).
National.	Shamrock.
Langvin Goal	Lukeman
Brunet Defence	Musgrove
Dandurand Centre	Davidson
Lapensee Centre	Brown
Brisebois Wings	Wieland
Lavallee Spares	Allan
Samson Spares	McCallum
Dufresne Spares	Reece
Archambault Spares	Watson
1st period—Musgrove, 6.10 mins.	
2nd period—Dufresne, 15.05 mins.; Brisebois, 4 mins.	
Penalties: Brisebois, Brunet, Lapensee, McCallum, Musgrove, Davidson, 3 mins. each.	

Laval.	McGill.
Chabot Goal	Scott
Spriggins Defence	Cully
Brunet Defence	Fraser
Laurendeau Centre	Rooney
Pontbriand Wings	McCulloch
Desbiens Wings	Behan
P. Pontbriand Spares	P. P.
Limoges Spares	Whitcomb
Masson Spares	Anderson
	Kelly

SUMMARY.

1—McGill.....Behan	15.30
2—McGill.....Behan	3.15

Second Half.

3—Laval.....Desbiens	1.15
4—McGill.....McCulloch	3.00
5—McGill.....Behan	8.15

The smoker after the parade proved a great success, and went to demonstrate the extent of good feeling which exists, and it is hoped shall always exist between Laval and McGill.

The Laval team and supporters were present, as well as representatives from nearly every team in the League. In opening the smoker, Frank Common remarked on the increase of good feeling between the two colleges, and called upon Messrs. Rice and McQueen to render comic songs and stories. Mr. Rice received lusty applause, which only subsided on the assurance that he would appear again later in the evening.

Mr. Carrick, the president of the City League, was prevented from speaking by a nasty cold, but Mr. Chauvin, the president of the Law Undergraduate Society at Laval, expressed amiably in French his views on Laval and McGill, of how they had stood side by side at the call of

(Continued on Page 3.)

EVERYWHERE—WHY?



MURAD CIGARETTES

Ten for fifteen cents.



FINEST QUALITY.



CANADIANS WANTED FOR THE ROYAL NAVY

Canadians wanted for the Royal Naval Canadian Volunteer Reserve for immediate overseas service. Only men of good character and good physique accepted.

Pay \$1.10 Minimum per day—Free Kit. \$20.00 per Month Separation Allowance.

Experienced men from 38 to 45, and boys from 15 to 18 accepted for service in the CANADIAN NAVAL PATROLS for defence of the Coasts.

APPLY TO
Dept. of the Naval Service
OTTAWA

Or to Naval Recruiting Office, Harbour Bldg., 57 Common St., Montreal.
William G. Ross, Director of Naval Recruiting, Province of Quebec.

Wm. NOTMAN AND SON

CLASS PHOTOGRAPHERS

Medicine, Arts, Science, Law.

Macdonald College and Co-operative

Theological Colleges.

1917

SPECIAL RATES TO STUDENTS. STUDIOS, 79 UNION AVENUE.

MEN'S SHIRTS

For Dress, Business and Negligee Wear

Milton's Limited are Shirt Specialists

and, in addition to the unequalled "Jaeger Fine Pure Wool" Shirts, are showing many new lines that are most attractive and excellent value.

ENGLISH MADRAS AND ZEPHYRS
\$1.50, \$1.75, \$2.00 to \$3.50 each.

WHITE EVENING DRESS SHIRTS
\$1.50, \$2.00 and \$2.50 each.

JAEGER PURE WOOL SHIRTS
From \$3.50 to \$5.00 each.

FINE PURE SILK SHIRTS
From \$3.50 to \$6.50 each.

Milton's Limited

Retail Selling Agents for

"JAEGER" PURE WOOL GOODS

and

SPECIALISTS IN FINE WEAR

FOR MEN, LADIES AND CHILDREN

326 ST. CATHERINE ST. WEST, MONTREAL
OPPOSITE GOODWIN'S

McGill Daily

THE ONLY COLLEGE DAILY IN CANADA.
The Official Organ of the Students' Society of McGill University.

Published Every Day Except Sunday by
THE STUDENTS' COUNCIL.
Editorial Department Up. 423.
Business Department Up. 423.
Advertising Department Main 2662.

H. R. Morgan, '17. T. J. Kelly, B.A., '17. J. E. McLeod, '17.
President. Editor-in-Chief. Managing Editor.
F. W. Almond, Med. '19, Circulation Manager.

NEWS BOARD.
L. H. Derrer, '17. A. S. Nond, '19. A. I. Smith, '19.
STAFF.

H. C. Bussiere, '19. C. F. Kelsch, '17. H. Popham, '17.
A. M. Cross, '19. J. N. Peterson, '20. K. P. Tsolomios, '19.
M. P. De la Hant, '17. G. E. Grosjean, '18. B. D. Usher, '19.
J. R. Dunbar, '20. P. A. G. Clark, '17. R. L. Weldon, '17.
O. Klineberg, '19. R. H. Parkhill, '17. S. G. Elliot, '20.

ROYAL VICTORIA COLLEGE STAFF.
Miss Ella Duff, '18. Miss M. B. Pickel, '19. Assistant Editor.
REPORTERS.
Roberta Forde, '18. Lois Fowler, '18. Sally Solomon, '18.
Elizabeth Monk, '19. Jean McCullough, '20.
Macdonald College Representative—Gordon C. Cairnie, '19.

HATS OFF! TO THE BOYS.

We sincerely hope that all the pessimists who have been talking about how the parade would turn out were with the boys last night when they stood up for the honour of Old McGill and showed the natives how a student demonstration could be conducted. Formerly it was a "sine qua non" of a college demonstration that every bit of moveable property in the path of a parade be considered treasure trove, and a legitimate sacrifice to be burnt on the altar of College Spirit. That time we were sure had passed, but there was always the danger that the blood of our sires, heated with the din of battle, would kindle the ever smouldering embers, fanning them with the clamour of the crowd, cause them to burst into flame and burn up the ever insecure structure of good opinion which we were endeavouring to place upon a firm foundation. The discarding of the "rushes," the entente cordiale with Laval and the rational conduct of the students, all have assisted in laying the corner stone for such a building, and after last night we think the scaffolding can be removed, for the structure is strong enough to stand by itself.

About a year and a half ago one of the city papers made a great splurge over a McGill student parade along University street. That paper grossly exaggerated the facts of the case, and then hadn't the good taste to retract its statements when shown that it had misrepresented the action of the men. A letter from an official of the University was withheld from publication for a number of days, and only appeared after McGill Daily printed it with a statement of the action of the paper. The harm was done then, and the bad impression created—that is just what we wanted to avoid this year; we didn't want to give an irresponsible reporter a basis for an untrue article, nor give a paper that is only too glad to grab every opportunity of "knocking" the students a chance of doing so.

You did us proud, McGill men, and the University "takes off" its hat to you. You lived up to the tradition of the College, — the tradition of having men who act like gentlemen while within and without her walls. McGill Daily takes this opportunity of congratulating you, and the men who are responsible for the idea of holding the parade, and the creditable manner in which everything was run off.

AND TO LAVAL!

Speaking with some of the team after the match, we were congratulating them on the victory, and they said, pointing to the rooters, "Those are the fellows who won the game." And it is true in a way. Laval supporters saw that they were outclassed from the first, and we think that it did a lot to dishearten their players. One of the great things that made itself apparent all through the evening was the remarkable good feeling which existed between the rivals, and it was further evidenced when the Laval men marched back in our parade, and were present at the smoker in the Union, and cheered McGill there. You are good sports, Laval, and know how to take a defeat and that, while not so satisfactory as winning to you, is, after all, something to be proud of.

GRADUATES INVESTED.

Lieut. Charles H. Ivey, Sci. '11, of the Third Canadian Divisional Engineers, and Lieut. H. L. Fetherstonhaugh, of the Canadian Field Artillery, and now attached to the personal staff of the War Office, have been invested with the Military Cross at Buckingham Palace, according to London advices.

PROF. LEACOCK ON "MARK TWAIN."

It is not every day that one has the opportunity of hearing one celebrated humorist lecture on another celebrated humorist, so that the lecture by Prof. Leacock on Mark Twain should be one of peculiar interest to every one. This lecture is to be given in the R. V. C. Assembly Hall this evening at 8.15, under the auspices of the Alumnae Society.

MAJOR MATHEWSON BACK.

Major S. J. Mathewson, Sci. '15, of the 42nd Battalion, Royal Highlanders of Canada, is among the latest Canadians to be invalided home. Major Mathewson was wounded on the Somme while with the 42nd, and won the Military Cross at the same time.

R. V. C. UNDERGRAD.

All women undergraduates are requested to attend the important meeting of the Undergraduate Society at 7 o'clock to-morrow, in the Common Room of the R. V. C.

Presidents of the senior classes of the University of Iowa have formed an organization which will tend toward the unification of all seniors. Committees have been appointed to arrange for various all-class functions which will aid the members of the various classes to become better acquainted.

Lectures on wireless by wireless is the announcement of the faculty of the Engineering School at the University of Iowa. Amateurs all over the state will be able to pick up the messages, and incidentally it is mighty good advertising for the college.

The Corporation of Harvard College announces the grant of leave of absence to Prof. Frank W. Taussig for the second half of the year 1916-1917 and for the whole year of 1917-1918. Professor Taussig is to serve as a Tariff Commission at Washington.

TENTH ANNIVERSARY OF THE SOCIETE FRANCAISE.

The Societe Francaise will celebrate its tenth anniversary on Wednesday next, Feb. 14th. This is a great event in the history of the Societe, and no trouble has been spared in arranging a programme well worthy of the occasion.

All the members of the Societe are invited to this celebration. Invitations have also been extended to the Cercle Francais, as well as to many prominent members of the French community in Montreal.

M. Bonin, the Consul-General of France, has already accepted the invitation, and will contribute to the programme of the afternoon by acting as judge of the debate to be held between the French honour students of the third and fourth years.

This is another notable event in many respects, but especially in that it is a proof of the prominence that French language and French culture enjoy at the college.

All members are requested to help make this gathering as successful as possible by being in the Common Room punctually at 4.15 on Wednesday afternoon.

Buried amid his private library of six hundred volumes, stacks of pamphlets, and reams of papers from his own pen, Yea Tin Hing, LL.D., the only Chinese student at the University of Maine, works like a beaver in preparation for his life's goal—a place in the cabinet of the Chinese Republic. Mr. Hing is only 21 years old, but though young, he has already received a degree in law from the University of Valparaiso, and has written several books in Chinese, and one, just completed, in the English language.

The first term of the college for hobbies, which is sponsored by James Eads How, St. Louis "millionaire," has opened in Chicago. An endowment fund of \$30,000 will soon be available for the school. A building for the winter is now being purchased, and will be furnished by the funds already supplied.

Fussers at the University of Oklahoma agree that Sherman was right, local pressing establishments have announced that suit-pricing will cost cents. Hair cuts have also advanced in price.

UNIVERSITY MEN IMPROVE AUDION AMPLIFIER MUCH

Instructor in Physics and Student Make Big Improvements.

DEVELOP STETHOSCOPE.

A Hitherto Practically Useless Invention Becomes of Great Scientific Value.

R. B. Abbott, instructor in physics, and A. K. Aster, '19, both of the University of California, have the initial honor of so improving and modifying the Audion Amplifier as to make it of very great practical and scientific value. Although they had nothing to do with the invention of the original Audion Amplifier, to them is due the credit for making an otherwise practically useless invention of benefit to the world.

In their experimentation the following results have been obtained: The footsteps of a fly have been rendered audible to the ear. The sound of a watch ticking has been carried to the extremities of a large auditorium. The noise of a woodtick at work in a tree has been conveyed to the tube of the amplifier.

Wireless telephone and telegraph messages have been magnified until audible at 100 feet or more from the instrument. They have made phonographic records of hand music received by wireless telephone. They have made phonograph records of distant thunderstorms.

The instrument as they have now framed it, includes an Audion Amplifier, as used in transcontinental telephony, a microphone, a loud-speaking telephone, and other electrical devices. Its scientific achievements are expected to be revolutionary. Its immediate practical accomplishments have been wonderful in themselves.

Footsteps of a fly, when it started walking about in a little wire cage set upon the instrument, sound like the tapping of a lead pencil upon a table. The watch ticks with the roar of a not too distant boiler shop. By driving a spike into a tree and connecting it with their device, the investigators have discovered the presence of the wood-borer at work and the wood-borer is only a soft white worm that munches the interior pith of trees.

But it is in its application to the stethoscope that they expect first to see a practical application made. "The stethoscope, an instrument employed by physicians in observing the functioning of the human organs," says Professor Abbott, "is not as satisfactory as it might be. It can only be mastered through years of experience, requires a finely trained ear, and is not self-recording. Moreover, because of the relative faintness of the sounds heard in it and the fact that they require interpretation by the physician, it is therefore not entirely reliable.

"In attacking this problem of improving the stethoscope we have sought three things: 1. To so intensify feeble sounds (such as occur in the heart and lungs) that phonograph records of them can be made for purposes of study and comparison. This has not been done previously with great success. 2. To avoid distortion of the sounds so that only a limited amount of interpretation will be necessary and the instrument can readily be mastered by the young medical student. 3. To eliminate all noises arising in the instrument itself so that there will be no confusion. In all these we have succeeded."

These two members of the physics department of California University have been working for two years on the principle involved in the improvement but during the past summer they put their principles in practical form and the result is the present modified Audion Amplifier. Only two demonstrations of the instrument have been made to date, one to the physics department and one to the medical faculty of the affiliated Colleges of the University.

As soon as the present patent on the Audion Amplifier expires, the modification will be put on the market.

THOSE HONORARY DEGREES.

(Victoria Colonist.) "Memory," said a little French girl in an eastern school, "is de thing you forget wit," and it always came to your help and all recollection of classic literature gradually faded away. You had emerged from the university with a B.A., or possibly an M.A. after your name, and were firmly resolved to go back some day and acquire a D.C.L. or some other alphabetical distinction, but somehow or other you never had time. Then you learned that there were certain "universities" in the United States that would sell any kind of alphabetical distinction at \$5 per distinction, and you thereafter carefully omitted to let anyone know you had a real degree that you had earned. Later on you saw that a successful politician would be offered his choice between an LL.D., a D.C.L., a Ph.D., and even sometimes a D.D., and would choose one and a year after would choose another until it took a line and a half in a newspaper to chronicle his supposed classical achievements, while all the while you knew that he did not know what "certiorari" meant, and ten chances to one pronounced it "sashiorari." All of which is a long way from Homer, but no further than most of us get, although we may have put a wire edge on our souls trying to translate his writings so as to make sense out of them.

Through a gift of \$10,000 from M.A. Robert Gould Shaw, Wellesley College has inaugurated a course in Constitutional Government. This course was endowed because in the mind of the giver the spread of woman suffrage makes such a course a necessity in every woman's college.

ORIGINAL GENUINE
Instantaneous
Lunch
Invigorating.



The Food-Drink for All Ages — Highly Nutritious and Convenient
Rich milk, with malted grain extract, in powder form—dissolves in water—more healthful than tea or coffee. Used in training athletes. The best diet for Infants, Growing Children, Invalids, and the Aged. It agrees with the weakest digestion.
Ask for "HORLICK'S"—All Chemists, Hotels, Cafes and Stores.
Don't travel without it. Also keep it at home. A lunch in a minute. In Lunch Tablet form, also, ready to eat. Convenient—nutritious.

Warmth

We have lots of these big double-breasted Overcoats — with the big storm collars.

They are just the kind of Overcoats for real Canadian winters—thick and warm—light and easy.

Come in and see all these Fit-Reform styles.



F-17-REFORM

444 ST. CATHERINE STREET WEST

DOMINION COAL COMPANY LIMITED
"Dominion" and "Springhill" BITUMINOUS STEAM and GAS COALS
GENERAL SALES OFFICE
112 St. James St. Montreal

ANGLINS LIMITED

CONTRACTING ENGINEERS
65 VICTORIA STREET MONTREAL

WE MAKE A SPECIALTY OF Reinforced Concrete Buildings and all Public Buildings, Office Buildings, Factories, Warehouses, Schools, etc.

OUR OPERATIONS HAVE INCLUDED Work in Montreal, Toronto, Ottawa, Quebec, Halifax, St. John, N.B., Sherbrooke, Brantford, Cornwall, St. John's P.Q., Gananoque, Ont., etc.

RECENT CONTRACTS HAVE BEEN EXECUTED FOR—Williams Manufacturing Co., Loyola College, Toilet Laundry, St. Lawrence Sugar Refinery, Belding Paul Corticelli, Bell Telephone, Canadian Ingersoll Rand, Canadian Cottons, Pennams Limited, International Manufacturing Company, Limited, Canadian Vickers, Limited, etc.

THE RIORDON PULP AND PAPER Company, Limited.

MONTREAL, CANADA.

Bleached and Unbleached Sulphite Fibre Wood Pulp.

Carl Riordon, Vice President and Managing Director

TO-DAY STARTS FARMERS' WEEK (AT MACDONALD, ETC.)

M. A. A. A. vs. 1st TEAM MACDONALD.

Saturday afternoon in our gym. M. A. A. A. "played up and played the game," beating us by a heavy majority of points.

The visitors started in well, playing a snappy game. "Mac" seemed to be off color, and only showed its usual brilliant form by fits and starts. Miss Caldwell and Miss Barwick rose to their positions as shots, and played a splendid game.

The first casualty was when D. Nolan raised an enormous bump on her head. E. Dixon was the next person for whom time had to be called; she was ably replaced by E. Duval.

The game on the whole, was rough, and the poorest that "Mac" has played this year. Several instances of individual playing and a few splendid combination plays in both teams won the admiration and applause of the many spectators. Girls only! An absence of "fans" from the Men's Residence was noted—it is to be wondered if their support would have changed the score any in our favor. After the game, tea was served by

members of the Executive of the Athletic Association, and the second team.

Among the guests were: Miss Russell, Miss Shivel, Mrs. Murray, Mr. and Mrs. Thompson, Mr. H. McCullum, Miss Sproule and Miss Wren.

Several old girls were also present—and we afterwards learnt that several more of the former students had intended to come out to the game, but owing to the train service were unable to do so.

The score was 36-14 in favor of M. A. A. A.

Line-up:—

M.A.A.A. Forwards.
Miss Caldwell I. Cameron
M. Barwick M. Pullan
Center:
M. Dawson J. Rutherford
M. Robb G. Revel

Defence.
Pearl Leet R. Reynolds
D. Nolan (1st half) E. Dixon
(2nd half) E. Duval

Referee.
Miss McCullum Miss Wren
Score Keeper.
Miss Sproule D. Grant

Time Keeper.
Miss Clerk L. Kirby
— G. W. R.

PROFESSIONAL CARDS

ATWATER, DUCLOS and BOND

Advocates.
GUARDIAN BLDG., 160 St. James St.
Albert W. Atwater, K.C.
(Consulting Counsel, City of Montreal)
William L. Bond, K.C.
Charles A. Duclos, K.C.
E. G. T. Penny.

BROWN, MONTGOMERY

Advocates, Barristers and Solicitors.
DOMINION EXPRESS BLDG.,
145 ST. JAMES ST., MONTREAL.
Albert J. Brown, K.C., Robt. C. McMichael, K.C., Rennie C. McMurtry, E. Stuart McDougall, Geo. H. Montgomery, K.C., Warwick P. Chipman, Walter R. L. Shanks, Daniel Gilmor.

MEREDITH, HOLDEN, HAGUE, SHERAGNESSY and HEWARD

Barristers and Solicitors.
Merchants Bank Building.
F. E. Meredith, K.C., A. R. Holden, K.C., H. J. Hague, K.C., W. H. S. Shaugnessy, C. G. Heward, H. H. Scott, C. S. Campbell, K.C., Counsel.

LAFLEUR, MACDOUGALL, MACFARLANE and BARCLAY

Advocates, Barristers and Solicitors.
ROYAL TRUST BUILDING.
Fur. Lafleur, K.C., G. W. MacDougall, K.C., Lawrence MacFarlane, K.C., Gregor Barclay, William B. Scott, Hon. Adrian R. Hugesen.

FLEET, FALCONER, PHELAN and BOVEY

Barristers, Solicitors, etc.
157 ST. JAMES STREET.
C. J. Fleet, A. Falconer, K.C., M. A. Phelan, K.C., Wilfrid Bovey, Robertson Fleet, W. R. Hastings, A. Lafontaine.

FOSTER, MARTIN, MANN, MACKINNON, HACKETT and MULVENA

Advocates.
J. A. Mann, K.C., C. G. Mackinnon, K.C., J. E. Martin, K.C., J. T. Hackett, G. O. Foster, K.C., H. R. Mulvena.
ROYAL INSURANCE BUILDING,
2 PLACE D'ARMES.

GEOFFRION, GEOFFRION and CUSSON

Advocates, etc.
MAISONNEUVE BUILDING,
NO. 97 ST. JAMES STREET.
VICTOR GEOFFRION, C.R.
VICTOR CUSSON, C.R.

McGIBBON, CASGRAIN, MITCHELL and CASGRAIN, CASGRAIN, MITCHELL, HOLT, McDOUGALL, CREELMAN and STAIRS.

Advocates.
Royal Trust Building, St. James Street, Montreal.
Hon. Th. Chase-Casgrain, K.C., Postmaster-General; V. E. Mitchell, K.C.; Chase, M. Holt, K.C.; A. Chase-Casgrain, K.C.; Errol M. McDougall; J. J. Creelman; Gilbert S. Stairs; Pierre F. Casgrain.

Bercovitch, Lafontaine and Gordon,

Advocates, etc.

260 St. James Street
Bank of Toronto Building,

AMUSEMENTS

Photo — WINDSOR — Plays

TO-DAY and WEDNESDAY,
FEBRUARY 13, and 14.
VINCENT SERRANO,
in
"A MODERN MONTE CHRISTO."

"What would happen if an irresistible force met an immovable body," asked the professor of science.

"The result," said the pretty co-ed, "would be some very interesting by-products."

IMPERIAL

TO-DAY,

CLARA KIMBALL YOUNG,

"THE DARK SILENCE."

Directed by Albert Capellani. This

is the most interesting of Miss

Young's many releases, giving her

two roles to act, a young art student

in Paris, and later, a Red Cross

Nurse.

DOROTHY KELLY and CHAS.

RICHMAN are both appearing in the

second chapter of "THE SECRET

KINGDOM."

SPECIALTY
FILM



IMPORT
COMPANY

Write Our Nearest Office,
MONTREAL, TORONTO, WINNIPEG, CALGARY,
ST. JOHN, N.B., VANCOUVER, B.C.

RELEASED

Week of February 12th

Florence LaBadie

And an All-Star Cast in

"HER LIFE AND HIS"

Produced by

THANHAUSER

OFFICIAL MCGILL JEWELLERY

STUDENTS are reminded that we regularly stock a wide variety of MCGILL EMBLEMS in many styles. Our Jewellery manufacturing department is always glad to submit for consideration, prices and designs for any new pieces which may be required.

Sketches and quotations can be furnished for special Fraternal firms.

HENRY BIRKS & SONS
LIMITED - PHILLIPS SQUARE

MAKE YOUR DOLLARS FIGHT AT THE FRONT.

BUY
DOMINION OF CANADA
THREE-YEAR
WAR SAVINGS CERTIFICATES

\$ 25.00 FOR \$21.50
50.00 " 48.00
100.00 " 86.00

INDIVIDUAL PURCHASES LIMITED TO \$1000.

FOR FULL PARTICULARS APPLY AT ANY BANK OR ANY MONEY ORDER POST OFFICE

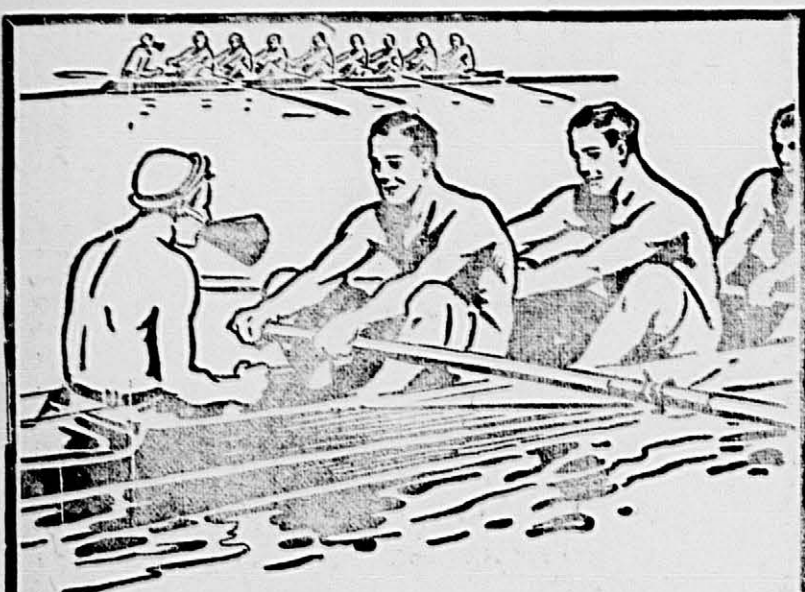
JAN. 9, 1917

FINANCE DEPARTMENT
OTTAWA

“Dual Service”

and see that there are no restrictions whereby you are prevented from Taking **"Dual Service"** and getting

General Manager.



"Old Stuff"

It is customary when advertising to college men to show a group of sturdy young savages battling their way to victory and then state that this or that article of food or raiment made the victory possible.

Shredded Wheat

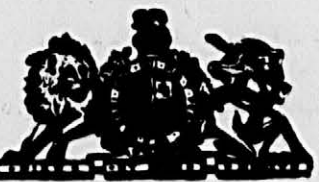
certainly did not fill the above shells with these fine appearing young gentlemen. It might have helped—we know of numerous cases where it has—but it did not do it alone. You might or might not like Shredded Wheat. Most people do like it. The best way to find out is to try for yourself. You may be sure of this: Shredded Wheat is actually what it is represented to be—an exceptionally nutritious food made from the whole wheat berry. It does feed the body, give strength to the muscles and help to keep the stomach and digestive organs clean and in a healthy condition. That is all.

MADE IN CANADA BY

The Canadian Shredded Wheat Co. Limited,
NIAGARA FALLS, ONT.

MISS M. POOLE

45 McGill College Ave.
Recognized Headquarters for
McGill Text Books



The Royal Military College of Canada

THERE are few national institutions of more value and interest to the country than the Royal Military College of Canada. Notwithstanding this, its object and the work it is accomplishing are not sufficiently understood by the general public.

The College is a Government Institution, designed primarily for the purpose of giving instruction in the various branches of military science to Cadets and Officers of the Canadian Militia. In fact, it corresponds to Woolwich and Sandhurst.

The Commandant and military instructors are all officers on the active list of the Imperial Army, sent for the purpose, and there is in addition a complete staff of professors for the civil subjects which form such an important part of the College course. Medical attendance is also provided.

Whilst the College is organized on a strictly military basis the cadets receive a practical and scientific training in subjects essential to a sound modern education.

The course includes a thorough grounding in Mathematics, Civil Engineering, Surveying, Physics, Chemistry, French and English.

The strict discipline maintained at the College is one of the most valuable features of the course, and in addition, the constant practice of gymnastics, drills and outdoor exercises of all kinds, ensure health and excellent physical condition.

Commissions in all branches of the Imperial service and Canadian Permanent Force are offered annually.

The diploma of graduation is considered by the authorities conducting the examination for Dominion Land Surveyor to be equivalent to a university degree, and by the Regulations of the Law Society of Ontario, it obtains the same exemptions as a B.A. degree.

The length of the course is three years in three terms of 14 months each.

The total cost of the course, including board, uniform, instructional material, and all extras is about \$800.

The annual competitive examination for admission to the college, takes place in May of each year at the headquarters of the several military districts.

For full particulars regarding this examination and for other information, application should be made to the Secretary of the Militia Council, Ottawa, Ont., or to the Commandant, Royal Military College, Kingston, Ont.

SEVERAL SEPARATE TENDERS addressed to the undersigned, will be received at this office until 4:00 P.M. on Monday, February 12, 1917, for the supply of: "Brooms and Brushes," "Chain," "Coal," "Hardware," "Hoses," "Oils and Greases," "Packing," "Paint and Paints," "Manilla Rope," "Wire Rope," and "Steam Pipe, Valves and Fittings," for the requirements of the Departmental Redding plant in Ontario and Quebec during the fiscal year 1917-18.

Each tender must be sent in a separate envelope and endorsed: "Tender for Chain, Ontario and Quebec," etc., etc., as the case may be.

Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied, and signed with their actual signatures. These forms can be obtained at the Department of Public Works, Ottawa.

Each tender must be accompanied by an accepted cheque on a chartered bank, payable to the order of the Honourable the Minister of Public Works, for amount stated in form of tender, which will be forfeited if the person tendering declines to enter into a contract when called upon to do so, or fail to complete the contract. If the tender is not accepted the cheque will be returned. The Department does not bind itself to accept the lowest or any tender.

By order
R. C. DESROCHERS, Secretary,
Department of Public Works,
Ottawa, January 17, 1917.

Newspapers will not be paid for this advertisement if they insert it without authority from the Department.

BERWICK ARROW COLLARS

are curved cut to fit the shoulders perfectly. 15 cents each, 6 for 50c.

CLUETT, PEARSON & CO. INC. Makers

TO-DAY STARTS FARMERS' WEEK AT MACDONALD; FEW MEN TAKING TEACHERS' COURSE THIS YEAR; "LOCALS" SHOW LIFE AT MAC. BY NO MEANS DULL.

LOCALS.

Mr. A. E. Ryan, Agric. '16, was a week-end visitor at the College. "Chic" has been working at the insurance business since leaving College, with a field from Halifax to Vancouver. At present he is staying at Sherbrooke, Que., his old home town, and is expecting to go on to the road again in the spring. He seems to be as much a fatter as of old.

Mr. Chester Lyster, also of Agric. '16, spent Sunday at the College. "Pat" is working for the Wm. Davies Co., and reports business to be very prosperous indeed.

The Macdonald hockey team was to have played the Canadian Steel Co. on our rink last Saturday afternoon, but owing to so much snow, the game was postponed until later. The boys are working hard to get into good trim.

There will be a Valentine Tea on Saturday, Feb. 17th, from 3.30 to 6 p.m., in Room 117, Main Building. This tea will be given by the Senior Science Class, and is for the purpose of endowing a cot in one of the Canadian Hospitals overseas. An admission fee of 25c. will be charged.

Needless to say, this tea should be well patronized by all.

Word has been received that Pte. T. G. B. Rankin, of Class '17, who enlisted with the Princess Pats., has been wounded. No further particulars are available, and we are all anxiously waiting to hear from him, and hoping that his recovery will be a speedy one.

A short series of lectures on "The Art of Story Telling," will be given by Miss Grace E. Hatton, of Bancroft School, Montreal, on Tuesday evenings, from 5 to 6 p.m. Attendance will be voluntary.

There are quite a large number of students taking up the Certificate "A" Course in the Macdonald C. O. T. C. this year. We have Sgt.-Maj. Weary of the McGill C. O. T. C. to instruct us, and we sure do get some snappy drill. A special course in masonry will be given on Tuesday afternoons at 4.45 p.m.

A course of lectures will be given by Mr. Murray Brooks, the Foreign Secretary of the McGill Y.M.C.A., on the methods of up-to-date agriculture. These lectures will be given on Friday evenings, from 6.45 to 8.00 o'clock. We are extremely fortunate in having such a gifted speaker to address us as Mr. Brooks is known to be. His lectures will be illustrated by lantern slides, and should be of much interest to all. They will be held in the Biology Building, and as Dr. Harrison has given permission for the girls to attend, we should have some splendid meetings.

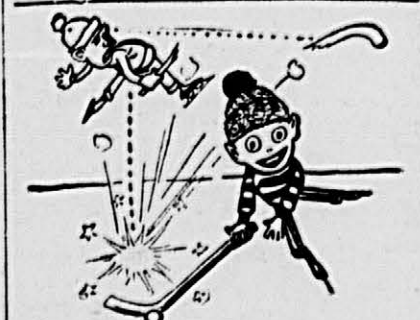
Arrangements have been made for a visit to Macdonald of all returned soldiers who wish to do so, on Thursday, Feb. 22. This visit is under the auspices of the Khaki League, and is for the purpose of interesting the men in the methods of up-to-date agriculture. The party will be entertained by the College on their arrival here, and a large attendance is expected.

There will be a meeting of the Freshman and Sophomore Class Debating Societies in the Leather Room on Thursday evening, Feb. 15, for the purpose of choosing a subject for the annual interclass debate to be held on Thursday, March 1st.

FARMERS' WEEK AT MACDONALD

Animal and Cereal Short Courses. The Short Course in Animal and Cereal Husbandry which starts on Tuesday, Feb. 13th, at Macdonald College, promises to be well attended, as over forty applications have been received, and a number are sure to come without formally sending in applications.

For several years the extension work undertaken in Farm Crops and Live Stock has been carried on by means of meetings in various centres in the country, and while these meetings have served a useful purpose it is that a large number of farmers have been reached by two or three lecturers, it has been impossible to give a very complete course to any considerable number. It has been difficult, too, for members of the College staff to spend much time in the country without neglecting their regular



A Good Hockey Stick Is Half the Battle

Perfectly human, of course, to go "up in the air" if your stick breaks at a critical moment.

But to avoid future mistakes, make it a Spalding, and your stick troubles aren't worth mentioning.

OUR LEADERS:
Spalding Hand Made, each .. \$1.00
Autograph, each 60c.
Championship, each 50c.
Skates Sharpened.

Send for Catalogue

A. G. SPALDING & BROS.
371 St. Catherine St. West,
Montreal.

work in the class rooms.

Fewer men will be reached by having the lectures delivered at the College, but the course provided will be much more complete. The College herds provide abundant material for a stock judging class, and then there will be ample supply of illustrative material for the classes in Cereal Husbandry.

The regular staff in the Cereal and Animal Departments will handle most of the work, but several other speakers from other departments of the College will contribute one or two addresses. At one of the evening sessions J. H. Grisdale, Director of Experimental Farms, will be the chief speaker, while Dr. F. C. Harrison, the Principal of the College, will also deliver an address.

Arrangements have been made with the railway companies to provide heated sleeping cars to insure comfortable quarters for all who attend, while a limited number can find accommodation in hotels and private houses. A rate of one single fare and a third has been secured from the railway companies. The courses will be entirely free to farmers and farmers' sons.

Short courses of this nature have been well patronized at other agricultural institutions of Canada this year. Especially was this the case at the Truro Agricultural College, where over two hundred attended the courses from the Province of Nova Scotia done. This success was also duplicated at the Ontario Agricultural College at Guelph, where a large attendance was secured. The farmers of Canada are gradually becoming more alive to their great opportunities as the years go by. They have lived up to their slogan of "Patriotism and Production" very well so far, and it is to be hoped that they will even exceed their good record this coming year.

STAFF OF INSTRUCTORS.

Animal Husbandry.—Under the direction of Mr. H. Barton, Professor of Animal Husbandry, assisted by:

Mr. A. R. Ness—Lecturer in Animal Husbandry.

Mr. A. A. MacMillan—In charge, Sheep Husbandry.

Mr. A. E. MacLaurin—Assistant in Animal Husbandry.

Dr. N. E. McEwen—Veterinarian.

Cereal Husbandry.—Under the direction of James Murray, Professor of Cereal Husbandry, assisted by:

Mr. R. Summery—Lecturer in Cereal Husbandry.

Mr. E. A. Lods—In charge of Root Crop Investigation.

Mr. J. C. Moynan—Assistant in Cereal Husbandry.

One or more lectures will also be given by each of the following:

Dr. F. C. Harrison—Principal, Macdonald College.

Mr. J. H. Grisdale—Director of Expt. Farms, Ottawa, Ont.

Mr. T. G. Bunting—Professor of Horticulture.

Mr. M. A. Gull—Manager and Lecturer, Poultry Dept.

Miss F. Campbell—Demonstrator to Homemakers' Clubs of Quebec.

WHAT IS THE MATTER WITH THE TEACHERS?

During the past few weeks the number of men students forming our "small Teachers' group," at Macdonald College, has nearly disappeared—from seven it has been reduced to four. Seven represents a very small number indeed, comparing it with the large number of the fair sex which fills all the classes in the Main Building. However, men taking up that noble career being scarce, it is quite a number; for if our information is correct, it is the largest number seen for years at this college. A few things which particularly characterize the small group of male teachers this year are: their good humour, mutual friendship, and natural gaiety. Besides, they are good sports. This is the first year the teachers have made a creditable showing in track athletics; and their skill in basketball has given them a high place in the esteem of their good friends the "Aggies." They can certainly make a noise when the occasion demands it, their "go" being much appreciated by the lady teachers, who feel justly proud of their male co-workers.

It is with feelings of regret that we note the departure of three men from our ranks. Mr. Boomhour was the first to leave a gap in the small circle; he returned home for a few weeks in order to recover his health. His absence is felt among us, and we wish him a speedy recovery.

The second was Mr. Craik, whose patriotism led him to leave his friends, his books, and all that he held so dear, that he might join the 79th Battery, to fight for the cause of humanity. The sport here was too tame for him; he prefers the battle field gymnasium and sport with the Germans. Mr. Craik is a man with whom we loved to associate. His departure brought forth expressions of deep regret. As a token of affection, the students of the Model Class have arranged to present him with a slight remembrance which will be of great use to him in his new career. He was one of the best students in his class, and we trust that his military efforts may be crowned with an even greater measure of success than were those of his scholastic career at Macdonald College. All are looking forward to his safe return at the close of the present conflict.

The third to leave us was Mr. Lapierre. Since he has left, all his musical reverberations in the halls seem to have ceased. Mr. Lapierre was of a particularly jolly and good-natured disposition, and his departure, due to temporary ill-health, was much regretted by staff and students alike. Our best wishes go out to those who have gone, and may success crown the efforts of the few that remain.

W. H. P.—T.J. '17.

Mr. Craik will be greatly missed, not only by Teachers '17, but by the whole student body.

He was a fellow who lived a well-rounded life, carrying on with a will whatever he undertook to do, whether it was connected with his books, with the social life of our College, or with the athletic contests of his year. He was the Teachers' Representative on the Y. M. C. A. executive, and also Assistant Editor of the College Magazine, for the Teachers. He took a keen interest in every form of athletic sport, and played both basketball and hockey. On Sports Day he won the pole vault, thus scoring up a few more honors for his class. He was of a quiet disposition, thinking more and saying less than many. He has gone to join his brother, who is a member of an Ambulance Corps over yonder.

We all wish him God-speed, and a safe return to Macdonald at the close of the war. May good luck attend him through it all.

SHORT COURSE IN HORTICULTURE.

A very successful Horticultural Short Course in Suburban Gardening was held in the Lecture Room of the Chemistry Building, McGill University, by the Staff of the Horticultural Department of Macdonald College, on the evenings of Jan. 29, 30, 31, Feb. 1, 1917, at 8 p.m.

The course was given especially for the people of Montreal, and the suburbs, who practice or are interested in amateur gardening on a small scale, and have not the time to take a longer course at Macdonald College. In the present time of high prices such a course should aid in providing the home with the best vegetables at a little cash outlay, for anyone with a small area of ground can enjoy the pleasures of gardening as well as the direct profit in the vegetables and flowers that may be provided for the home.

It is the first time such a course has been held away from Macdonald College, and judging from the attendance and enthusiasm shown, it is but the forerunner of more extensive horticultural work in the city. The meeting was originally scheduled for the Physics Building, but the large number of applications received for the course made the change necessary to gain larger accommodation. It is estimated that the attendance for the course was between fourteen and fifteen hundred people.

Programme:

Monday, January 29.

Address—Dr. F. C. Harrison.

Introduction to Course—Prof. F. G. Bunting.

Preparation of the Garden Soil and Fertilizers to Use—Prof. J. Murray.

Sowing Seeds, Transplanting and Thinning—Mr. A. H. Walker.

Views of Suburban Gardens—Prof. Shutt.

Tuesday, January 30.

Summer Cultivation of the Garden—Prof. J. Murray.

Early Vegetables and How to Obtain Them—Prof. F. G. Bunting.

Vegetables for Late Summer, Fall and Winter—Mr. A. C. Gorham.

Wednesday, January 31.

The Care of House Plants—Mr. A. H. Walker.

The Making and Care of Lawns—Mr. E. M. Ricker.

Trees, Shrubs and Vines: Their Planting and Care—Prof. F. G. Bunting.

Herbaceous Perennials and Hardy Bulbs—Prof. F. G. Bunting.

Thursday, February 1.

Annual Flowers and How to Grow Them—Mr. A. H. Walker.

Insect Pests and How to Combat Them—Prof. F. G. Bunting.

Question Box.

POULTRY SHORT COURSE AT MACDONALD COLLEGE.

A short course in poultry raising will be given at Macdonald College, commencing Monday, February 19, 1917, at 2 p.m.—This course will be of two weeks' duration. It is intended to assist in supplying the demand for practical knowledge, together with a lecture course on the more important phases of poultry culture.

The lecture course will cover the important branches of poultry keeping, and especially those relating to increased production. Lectures will also be given on crop production and soil management, as related to poultry raising, care of the orchard and the growing of small fruits in conjunction with poultry keeping, demonstrations on trussing birds for the table, roasting and serving of poultry, and the value of eggs in the diet.

Lectures will be given daily from 9 a.m. to 12 noon, and from 2 to 4 p.m. The remainder of the day will be given to practical work.

(Continued on Page 2.)

The Royal Trust Co.

EXECUTORS AND TRUSTEES
Capital Fully Paid, \$1,000,000. Reserve Fund, \$1,000,000.
BOARD OF DIRECTORS
Sir Vincent Meredith, Bart., President.
Sir H. Muntagu Allan, C.V.O., Vice-President.
R. B. Angus, A. Baumgarten, A. D. Braithwaite, E. J. Chamberlain, H. R. Drummond, C. B. Gordon.
Hon. Sir Lomer Gouin, K.C.M.G., Lord Shaftnessy, K.C.V.O.
E. B. Greenshields, C. R. Hoamer, Sir William Macdonald, Sir Frederick Williams-Taylor, L.L.D.
A. E. Holt, Manager.

OFFICE AND SAFETY DEPOSIT VAULTS
107 ST. JAMES STREET MONTREAL
Branches: Calgary, Edmonton, Ottawa, Quebec, Regina, St. John, N.B.; St. John's, Nfld., Toronto, Vancouver, Victoria, Winnipeg.

British Warmers Imported Freize \$22.50
Barrathea or Whipcord Tunics \$22.50
Slacks To Match Tunic \$8.50
Breeches Bedford Cord Buckskin Reinforced \$15.00

WE MAKE MILITARY UNIFORMS TO ORDER

NOTE.—We will give a Special Discount to Group Orders of 6 or more given at one time.

Wm. McLaughlin, Regd.
21 MCGILL COLLEGE AVE.

PROVINCE OF QUEBEC

DEPARTMENT OF COLONIZATION, MINES AND FISHERIES.

The chief minerals of the Province of Quebec are Asbestos, Chromite, Copper, Iron, Gold, Molybdenite, Phosphate, Mica, Graphite, Ornamental and Building Stone, Clays, Etc.

The Mining Law gives absolute security of Title and is very favourable to the Prospector.

MINERS' CERTIFICATES.

First of all, obtain a miner's certificate, from the Department in Quebec, or from the nearest agent. The price of this certificate is \$10.00, and it is valid until the first of January following. This certificate gives the right to prospect on public lands and on private lands, on which the mineral rights belong to the Crown.

The holder of this certificate may stake mining claims to the extent of 200 acres.

WORKING CONDITIONS.

During the first six months following the staking of the claim, work on it must be performed to the extent of at least twenty-five days of eight hours.

SIX MONTHS AFTER STAKING.

At the expiration of six months from the date of the staking, the prospector, to retain his rights, must take out a mining license.

MINING LICENSE.

The mining license may cover 40 to 200 acres in unsurveyed territory. The price of this license is Fifty Cents an acre per year, and a fee of \$10.00 on issue. It is valid for one year, and is renewable on the same terms, on producing an affidavit that during the year work has been performed to the extent of at least twenty-five days' labor on each forty acres.

MINING CONCESSION.

Notwithstanding the above, a mining concession may be acquired at any time at the rate of \$5.00 an acre for SUPERIOR METALS, and \$3.00 an acre for INFERIOR MINERALS.

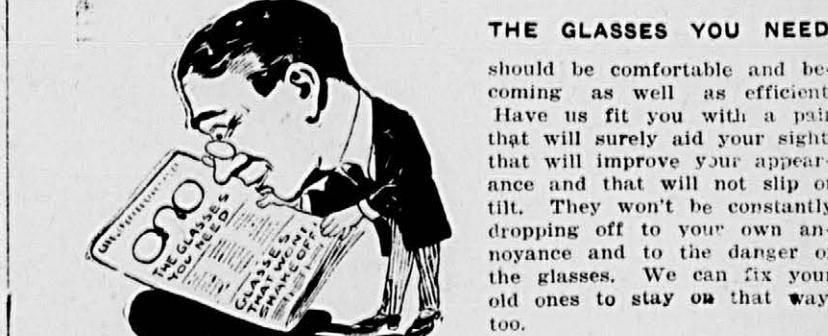
The attention of prospectors is specially called to the territory in the North-Western part of the Province of Quebec, north of the height of land, where important mineralized belts are known to exist.

PROVINCIAL LABORATORY.

Special arrangements have been made with the POLYTECHNIC SCHOOL of Laval University, 228 ST. DENIS STREET, MONTREAL, for the analysis of minerals at very reduced rates for the benefit of miners and prospectors in the Province of Quebec. The well equipped laboratories of this institution and its trained chemists ensure results of undoubted integrity and reliability.

The Bureau of Mines at Quebec will give all the information desired in connection with the mines and mineral resources of the Province, on application addressed to

HONORE MERCIER,
Minister of Colonization, Mines and Fisheries, Quebec.



ELITE OPTICAL PARLOR,
400 St. Catherine St., West,
3 Doors West McGill College Ave.
J. HENRY RICHARDSON, **F. L. TURNER,**
Up. 775. Optician

OPEN SATURDAY EVENING

THE MINISTER OF FINANCE
REQUESTS
THE PEOPLE OF CANADA TO
BEGIN NOW
TO SAVE MONEY FOR THE
NEXT WAR LOAN

JAN. 9, 1917

DEPARTMENT OF FINANCE
OTTAWA

VERBENA
HAVANA
CIGAR

The New Standard of Quality

In every line there is always one standard. Our PEG TOP BOSTON and OVIDO CIGARS have been for years the standards, the leaders in their respective grades.

We are now placing on the market VERBENA, the best Cigar it is possible to produce, regardless of cost, a Cigar which will become the standard, the leader of all high-grade Cigars on the market.

MADE IN TWO SIZES, Coronas and Perfectos.

Now obtainable everywhere.

2 for 25 cents

L. O. GROTHE, LIMITED
Manufacturers :: MONTREAL